

REMARKS

This response is submitted in reply to the non-final Office Action dated June 19, 2007. No new matter was added.

35 USC 102 and 103 Rejections

The Office Action rejects Claims 1-38 under 35 USC sections 102 and 103. The Office Action rejects claims 1-3, 5, 9-11, 13-15, 17, 21-23, 25-29, 31 and 35-37 under 35 USC 102(e) as being anticipated by Crosby (US Patent No. 6,577,311). The Office Action rejects Claims 4, 6-7, 16, 18-19, 30 and 32-33 under 35 USC 103(a) as being unpatenable over Crosby and further in view of Song (US Patent No. 6,597,860). Applicants respectfully disagree and traverse such rejections.

In regards to independent Claims 1, 13 and 25-27 Applicants respectfully submit that the reference Crosby does not suggest or disclose all of the claimed elements. The Office Action states that the reference Crosby discloses “a service providing apparatus for providing an editing environment for video data,” and “a part for creating index pictures using the video data that is sent.”

However, the reference Crosby is directed to picture data only, and not video data. For example, see the abstract of the reference Crosby stating, in part, “a method of providing a recipient of a low-resolution **digital image** a way to automatically obtain a high-resolution rendering of the **digital image** is disclosed.” A digital image is not equivalent to video data as claimed and fully supported by the specification.

Additionally, the Office Action refers to sections of Crosby that detail creating “edit list” information, but the cited sections do not disclose creating index pictures from video data, as is claimed and fully supported.

For similar reasons, Applicants submit that the reference Song cannot be combined with the reference Crosby. The reference Song is directed towards a digital recorder with MPEG 2 compression. However, the reference Crosby does not disclose or suggest the handling of video data, therefore the two cannot be combined.

A digital image is not equivalent to video data. Video data may contain information such as scene data. Scene data may include scene start times, scene end times, and scene numbers. For example, see the specification in paragraph 24.

Therefore, Applicants respectfully submit that Claims 1, 13 and 25-27, and Claims 2-12, 14-24 and 28-38 that depend therefrom, are patentably distinguishable and in condition for allowance.

In addition to the foregoing reasons, Applicants submit that Claims 6, 18 and 32 are patentably distinguishable for the following reasons.

The Office Action states that column 2 lines 53-58 disclose, “index pictures extracted from the video data at predetermined intervals. However, column 2 lines 53-58 state in part, “ease of editing video is also desirable for extracting still pictures from camcorder recordings...” However, the cited section of Song does not disclose or suggest extracting index pictures from the video data at **predetermined intervals** as is claimed and fully supported by the specification.

For example, the specification in paragraph 24 states, in part, “Pictures at the start time and the end time of each of predetermined intervals of video data or MPEG 2 data shown in FIG. 2B are extracted as index pictures.”

For at least the foregoing reasons, Applicants submit that Claims 6, 18 and 32 are patentably distinguishable and in condition for allowance.

New Claims

Claims 39-41 is newly added. No new matter is added. Claim 39 depends from Claim 6 and states, in part, “a part for storing scene data, the scene data including a scene number, scene start picture, scene end picture, scene start time, and scene end time, wherein the scene start picture and the scene end picture are index pictures.” Claims 40 and 41 contain similar language and depend from Claims 18 and 32 respectively.

The Claims are fully supported by the specification. For example, see the specification in Figs. 2a and 2b. Additionally, see paragraph 24 stating, in part, “The database shown in FIG. 2A is composed of a scene number field, a scene start picture field, a scene end picture field, a scene

start time field, and a scene end time field ... With the extracted index pictures, a database shown in FIG. 2A is created.”

The references do not disclose or suggest a storage part storing a scene number field, a scene start picture field, a scene end picture field, a scene start time field, and a scene end time field with the scene end picture field and the scene start picture field being index pictures.


For at least the foregoing reasons applicants submit that Claims 39-41 are patentably distinguishable and in condition for allowance.

The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing.

Respectfully submitted,

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